

ABSTRACT OF THE DISCLOSURE:

A liquid container for containing liquid  
includes a reflection member provided in a liquid  
5 containing portion and having a plurality of roof  
mirror assemblies arranged in a predetermined  
direction, each of the roof mirror assemblies having  
at least two reflecting surfaces positioned with a  
predetermined angle therebetween; wherein the  
10 reflection member is effective to divide incident  
light, which is scattering light, into a plurality of  
light beams by the plurality of roof mirror assemblies  
and to condense at a predetermined position the beams  
sequentially reflected by the at least two reflecting  
15 surfaces of the roof mirror assemblies, and wherein an  
amount of the liquid in the liquid container is  
detected on the basis of the light reflected by the  
reflection member.

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